

**Amendments to the Claims:**

Please amend the claims as shown below. This Listing of Claims will replace prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (currently amended) An information processing method for editing input data, comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information[[,]] of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression ~~and/or effect~~-obtaining step of obtaining first impression ~~and/or effect~~-information indicating an impression ~~and/or an effect~~-meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression ~~and/or effect~~-corresponding to the correlation obtained at the correlation obtaining step, from an impression ~~and/or effect~~-storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression ~~and/or effect~~-meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the

position being sandwiched between the two scenes, by comparing second impression and/or effect information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression and/or an effect meant to be given to an audience by each transition clip and the first impression and/or effect information obtained at the impression and/or effect obtaining step;

a transition clip extracting step of extracting at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying at least one transition clip extracted at the transition clip extracting step in decreasing order of suitability ratio calculated at the calculating step;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

2-5 (canceled)

6. (currently amended) An information processing method for editing input data, comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a

transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or-effect obtaining step of obtaining first impression and/or-effect information indicating an impression and/or-an-effect-meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or-effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or-effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or-effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or-effect information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression and/or-effect meant to be given to an audience by each transition clip and the first impression and/or-effect information obtained at the impression and/or-effect obtaining step;

a transition clip extracting step of extracting at least one transition clip, based on the suitability ratio calculated at the calculating step, which is unsuitable as a transition clip to be inserted into the position being sandwiched

between the two scenes from among a plurality of transition clips stored in advance;

a displaying step of displaying at least one transition clip from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

an error displaying step of displaying an error message when the transition clip specified at the receiving step is the unsuitable transition clip extracted in the transition clip extracting step;

a determining step of determining the transition clip which is specified at the receiving step from the at least one transition clip displayed at the displaying step other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

7-10 (canceled)

11. (currently amended) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining unit adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes

obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression ~~and/or effect~~ obtaining unit adapted to obtain first impression ~~and/or effect~~ information indicating an impression ~~and/or an effect~~ meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression ~~and/or effect~~ corresponding to the correlation obtained by the correlation obtaining unit, from an impression ~~and/or effect~~ storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression ~~and/or effect~~ meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted to calculate a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression ~~and/or effect~~ information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression ~~and/or an effect~~ meant to be given to an audience by each transition clip and the first impression ~~and/or effect~~ information obtained by the impression ~~and/or effect~~ obtaining unit;

a transition clip extracting unit adapted to extract at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated by the calculating unit;

a displaying unit adapted to display at least one transition clip extracted by the transition clip extracting unit in decreasing order of suitability ratio calculated by the calculating unit;

a receiving unit adapted to receive an instruction to specify an arbitrary

transition clip from the at least one transition clip displayed by the displaying unit;

a determining unit adapted to determine the transition clip which is specified by the receiving unit as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

12. (currently amended) A storage medium storing a control program for allowing a computer to realize a method for editing input data comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or-effect obtaining step of obtaining first impression and/or-effect information indicating an impression and/or-an-effect-meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or-effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or-effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression ~~and/or effect~~ information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression ~~and/or an effect~~ meant to be given to an audience by each transition clip and the first impression ~~and/or effect~~ information obtained at the impression ~~and/or effect~~ obtaining step;

a transition clip extracting step of extracting at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying at least one transition clip extracted at the transition clip extracting step in decreasing order of suitability ratio calculated at the calculating step;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

13-16. (canceled)

17. (previously presented) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event

information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or-effect obtaining unit adapted to obtain first impression and/or-effect information indicating an impression and/or-an-effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or-effect corresponding to the correlation obtained by the correlation obtaining unit, from an impression and/or-effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or-effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted calculate a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or-effect information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression and/or-effect meant to be given to an audience by each transition clip and the first impression and/or-effect information obtained by the impression and/or-effect obtaining unit;

a transition clip extracting unit adapted to extract at least one transition clip, based on the suitability ratio calculated by the calculating unit, which is



unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying unit adapted to display at least one transition clip from among a plurality of transition clips stored in advance;

a receiving unit adapted to receive an instruction to specify an arbitrary transition clip from the at least one transition clip displayed by the displaying unit;

an error displaying unit adapted to display an error message when the transition clip specified by the receiving unit is the unsuitable transition clip extracted by the transition clip extracting unit;

a determining unit adapted to determine the transition clip which is specified by the receiving unit from the at least one transition clip displayed by the displaying unit other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

18. (previously presented) A storage medium storing a control program for allowing a computer to realize a method for editing input data comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance

correlation between each event information and/or each object information;

an impression and/or-effect obtaining step of obtaining first impression and/or-effect information indicating an impression and/or-an-effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or-effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or-effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or-effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or-effect information associated with a transition clip by an additional information storing unit storing advance the information indicating an impression and/or-effect meant to be given to an audience by each transition clip and the first impression and/or-effect information obtained at the impression and/or-effect obtaining step;

a transition clip extracting step of extracting at least one transition clip, based on the suitability ratio calculated at the calculating step, which is unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying step of displaying at least one transition clip from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify an arbitrary

transition clip from the at least one transition clip displayed at the displaying step;  
an error displaying step of displaying an error message when the  
transition clip specified at the receiving step is the unsuitable transition clip  
extracted in the transition clip extracting step;  
a determining step of determining the transition clip which is specified at  
the receiving step from the at least one transition clip displayed at the displaying  
step other than the extracted unsuitable transition clips, as a transition clip to be  
inserted into the position being sandwiched between the two scenes; and  
a processing step of adding a transition effect to the data by using the  
transition clip determined at the determining step.

19. (new) An information processing method according to Claim 1,  
wherein the additional information storing unit stores in advance the  
information indicating the impression meant to be given to the audience by each  
transition clip and an intensity of each impression, and  
wherein the suitability ratio is calculated based on the intensity in the  
calculating step.

20. (new) An information processing method according to Claim 6,  
wherein the additional information storing unit stores in advance the  
information indicating the impression meant to be given to the audience by each  
transition clip and an intensity of each impression, and  
wherein the suitability ratio is calculated based on the intensity in the  
calculating step.

21. (new) An information processor according to Claim 11,  
wherein the additional information storing unit stores in advance the  
information indicating the impression meant to be given to the audience by each  
transition clip and an intensity of each impression, and

wherein the suitability ratio is calculated based on the intensity at the calculating unit.

22. (new) A storage medium according to Claim 12,  
wherein the additional information storing unit stores in advance the information indicating the impression meant to be given to the audience by each transition clip and an intensity of each impression, and  
wherein the suitability ratio is calculated based on the intensity in the calculating step.

23. (new) An information processor according to Claim 17,  
wherein the additional information storing unit stores in advance the information indicating the impression meant to be given to the audience by each transition clip and an intensity of each impression, and  
wherein the suitability ratio is calculated based on the intensity at the calculating unit.

24. (new) A storage medium according to Claim 18,  
wherein the additional information storing unit stores in advance the information indicating the impression meant to be given to the audience by each transition clip and an intensity of each impression, and  
wherein the suitability ratio is calculated based on the intensity in the calculating step.